

CHHIARKAWP BU  
HNIHNA



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LOWER PRIMARY SCHOOL  
R E I E W

# **CHHIARKAWP BU HNIHNA**

by  
Thanthuama, B. A., B T.  
Council Education Officer

*5th Edition.*

Printed & Published by  
The Ziki Printing Press, Kuhlawn Aijal Mizo District  
1968



# **CHHAR KAWP BU HNIINA**

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Than̄huama, B A, B, T  
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## THUHMAHRUAI

Tûn hma lam zawng kha chuan Primary zirlai atân Chhiarkawp Bu pathum (Bu khat-na, Bu hnihna, Bu thumna) chauh kan nei a. Amaherawhchu, Text Book Committee chuan tha tâwk lovin a hria a Pâwl hrang hraug tân bu hrang theuh zêl, (inhman tawm tawh lova) buatsaih tûa min tih angin ka han siam tan a Zûfirtu leh nauping tân pawh a remchân zâwk hle tawh ka beisei.

He lehkhabu hi a tha tâwk lovin a faukim tâwk lo pawh a ni mai thei a, chuwâng in tupawhin a that zâwkna dân tûr rawtna te min han neihpui thein chuan min han hmatîr thei ula ka lâwm ngawt ang.

He Chhiarkawp Bu Hnihna hi Zoram zir-nain hmasawn zêl uâna a tangkarpui ka beisei.

Dated Aijal,  
The 24th. October 1968

Thanthuama  
Education Officer,  
Mizo District Council

## **CLASS II**

**SYLLABUS .** Text Book — Chhiarkawp Bu II-na  
Number 10,000 chunglam briat chian  
tir tum tûr a ni. Dân li hmangin tih-  
tir bawt tûr a ni  
Dân li hmangin India tangka leh bûk-  
na leh tehna tih-tir tûr  
HMUN : 16 x 16 thengin zirtir tûr a ni

BUNG 1  
TIHTUR I  
I ELH  
A

Belh rawh —

1	472	2	919	3	413	4	123
	854		817		549		546
	638		653		457		789
5	480	6	097	7	4782	8	2824
	854		58		254		694
	492		480		68		1042
	68		2925		8121		39
9	2754	10	4976	11	2456	12	4796
	86		754		650		543
	975		38		850		38
	98		649		8 09		624
13	276+682+499			19	4529+779+42		
14	864+217+504			20	8244+101+105		
15	775+853+105			21	1605+24+842		
16.	209+579+252			22.	2010+13+109		
17.	1063+7624+554			23.	6352+197+304		
18	7902+6043+609			24.	5907+29+541		

## AW

1. 321 leh 123 leh 75 hi belh rawh
2. 590-ah bian 25 belh la, 125 belh leh la, engzât-nge ni ang?
3. Berâm 12 leh kêl 25 leh âr 156 ka nei a, ka ran neih zawng zawng chu engzâtng?
4. Thingremah chêng 320 ka dah a, chêng 125 ka dah leh a; tin, chêng 200 ka dah leh a chu thingremah chuan chêng engzâtng awm?
5. Sângnga leh za leh pahnh leh za leh sawmhnh leh, za leh sawmhnh leh pakhat leh sawmkua belh rawh
6. Siemin kawî 40 a uoi a, Romin 25 a nei a, Hriatin 125 a nei a An pathuma kawî neih zawng zawng chu engzâtng?
7. Theihai pum 120 ka phur a, ka naavin pum 80 a phur hawk a; ka pa chuan pom 300 a phur a. Kan vaia theihai phurb chu engzâtng?

8. Pindan pakhatat chuan lehkhabu 38, Naute lem 25 leh lunglekhka 22 a awm a, Pindana thil awm zawng zawng chu engzátngé ?
9. Lehkhabu pakhatat chuan phék 89 a awm a. A dangah 98, tin, bu dang lehah phék 75 a awm bawh a. Chu lehkhabu pathuma phék awm zawng zawng chu engzátngé ?
10. Lianan buh tín 75 a nei a, Thangan tín 24 a nei a, Hmingan tín 15 a nei bawh a, an pathuma buh neih zawng zawng chu tín engzátngé ?
11. Lalan sérthlum 68 a nei a, Lianan 154 a nei a. Mawian 195 a nei bawh a; chu mite pathum sérthlum neih zawng zawng chu engzátngé ?
12. Thingrem pakhatat chuan Pencil 425 a awm a, Pencil dang 256 an dah leh a, chumi hnuaa a dang 321 an dah leh a, a khat ta a. Chu thiagrema pencil zawng zawng chu engzátngé ?
13. Ran vulhtu pakhat chuan Bâwng 24 a nei a, Kel 46 leh Borâm 120 a nei bawh a, a ran neih zawng zawng chu engzátngé ?

## BUNG II.

## TINTUR 1.

## PAIH

Paih rawh. —

A

1.	453 283	2.	326 310	3.	895 812	4.	520 401
5.	627 95	6.	806 736	7.	1407 378	8.	2930 246
9.	9356 678	10.	8000 445	11.	8677 389	12.	3840 959
13.	6305 5729	14.	8170 6845	15.	4063 3592	16.	8970 7893
17.	6015 4561	18.	7358 6780	19.	74012 67209	20.	24629 23804
21.	53613 47506	22.	25009 18017	23.	30708 25806	24.	45016 43097
25.	23801 8923	26.	17905 5506	27.	62017 8006	28.	23020 8019
29.	34692 7813	30.	13562 5406	31.	12445 8009	32.	95035 94639
33.	80276 80297	34.	62454 55658	35.	82870 3562	36.	57000 56999

## AW

1. Naupaog 329 zingah 293 an kal bo va, engzát-  
nge la awm ?
2. Sanghnih leh zanga atang hien sawminat leh pa-  
nga pah rawh
3. Liana'n saihlum 250 a nei a, Mawia hoénah 75 a  
pe a, engzátngé a la neih ?
4. Ka thingremah chéng sanghnih leh pangka ka rei  
a, chéng zaruk leh pangka ka la chhuak a, engzát-  
nge ka lák bân ?
5. Kum khat ni 365 chhûngin ni 108 chu sikul chawh  
a ni a. Sikul kai ni chu ni engzátngé ?
6. Sipai 1,000 zinga 593 chu hliam an ni a, Sipai  
hliam tuar lo chu engzátngé ni ang ?
7. Mi pakhtin chéng 2,560-in in a lei a, Rs 3,000-  
in a bralh leh a, engzátngé a hlep ?
8. Khaw pakhtah chuan mihring 5,646 an awm a,  
an zinga mi 1,098 chu an pém chhuak a, mi-  
hling engzátngé la awm ang ?

## AW

- 9 Sikul pakhatat chuan hmeichhe naupang 384 an awm a, mipa naupang 290 an awm baw a. Hmeichhe naupang chu mipa naupang aín engzátunge an tam ?
- 10 Ka huanab Bawkhawn kung 1543 a awm a Chu-mi zinga kung 689 chu a rah thei a, a la rah thei lo chu kung engzátunge ?
- 11 Sérthlum pum 1,580 ka nei a, pum 980 ka brala a, engzátuge ka la neih !
- 12 Motor pathumin Buhai Ip 365 an phur a, pakat chuan ip 195 a phur a. A dang pahnihte chuan engzátuge an phurb ang ?
- 13 Chithlommâm 5,600 ka nei a, naupang huéuh 4,599 ka sem a, engzátuge ka sem bân !
- 14 Mál kár khatah ft 4,280 a awm a, ft 3,116 ka kal hnuin engchen nge kal túr ka la neih ?
- 15 Huan pakhatat chuan mau 2,500 an phur a, 1,205 a thi a, mau engzátuge an phur mau ?



# M U L T I P L I C A T I O N   T A B L E

2	3	4	5	6	7	8	9
1-2	1-3	1-4	1-5	1-6	1-7	1-8	1-9
2-4	2-6	2-8	2-10	2-12	2-14	2-16	2-18
3-6	3-9	3-12	3-15	3-18	3-21	3-24	3-27
4-8	4-12	4-16	4-20	4-24	4-28	4-32	4-36
5-10	5-15	5-20	5-25	5-30	5-35	5-40	5-45
6-12	6-18	6-24	6-30	6-36	6-42	6-48	6-54
7-14	7-21	7-28	7-35	7-42	7-49	7-56	7-63
8-16	8-24	8-32	8-40	8-48	8-56	8-64	8-72
9-18	9-27	9-36	9-45	9-54	9-63	9-72	9-81
10-20	10-30	10-40	10-50	10-60	10-70	10-80	10-90
11-22	11-33	11-44	11-55	11-66	11-77	11-88	11-99
12-24	12-36	12-48	12-60	12-72	12-84	12-96	12-108
13-26	13-39	13-52	13-65	13-78	13-91	13-104	13-117
14-28	14-42	14-56	14-70	14-84	14-98	14-112	14-126
15-30	15-45	15-60	15-75	15-90	15-105	15-120	15-135
16-32	16-48	16-64	16-80	16-96	16-112	16-128	16-144
10	11	12	13	14	15	16	
1-10	1-11	1-12	1-13	1-14	1-15	1-16	
2-20	2-22	2-24	2-26	2-28	2-30	2-32	
3-30	3-33	3-36	3-39	3-42	3-45	3-48	
4-40	4-44	4-48	4-52	4-56	4-60	4-64	
5-50	5-55	5-60	5-65	5-70	5-75	5-80	
6-60	6-66	6-72	6-78	6-84	6-90	6-96	
7-70	7-77	7-84	7-91	7-98	7-105	7-112	
8-80	8-88	8-96	8-104	8-112	8-120	8-128	
9-90	9-99	9-108	9-117	9-126	9-135	9-144	
10-100	10-110	10-120	10-130	10-140	10-150	10-160	
11-110	11-121	11-132	11-143	11-154	11-165	11-176	
12-120	12-132	12-144	12-156	12-168	12-180	12-192	
13-130	13-143	13-156	13-169	13-182	13-195	13-208	
14-140	14-154	14-168	14-182	14-196	14-210	14-224	
15-150	15-165	15-180	15-195	15-210	15-225	15-240	
16-160	16-176	16-192	16-208	16-224	16-240	16-256	

$1 \times 1 = 1$	$2 \times 1 = 2$	$3 \times 1 = 3$	$4 \times 1 = 4$
$1 \times 2 = 2$	$2 \times 2 = 4$	$3 \times 2 = 6$	$4 \times 2 = 8$
$1 \times 3 = 3$	$2 \times 3 = 6$	$3 \times 3 = 9$	$4 \times 3 = 12$
$1 \times 4 = 4$	$2 \times 4 = 8$	$3 \times 4 = 12$	$4 \times 4 = 16$
$1 \times 5 = 5$	$2 \times 5 = 10$	$3 \times 5 = 15$	$4 \times 5 = 20$
$1 \times 6 = 6$	$2 \times 6 = 12$	$3 \times 6 = 18$	$4 \times 6 = 24$
$1 \times 7 = 7$	$2 \times 7 = 14$	$3 \times 7 = 21$	$4 \times 7 = 28$
$1 \times 8 = 8$	$2 \times 8 = 16$	$3 \times 8 = 24$	$4 \times 8 = 32$
$1 \times 9 = 9$	$2 \times 9 = 18$	$3 \times 9 = 27$	$4 \times 9 = 36$
$1 \times 10 = 10$	$2 \times 10 = 20$	$3 \times 10 = 30$	$4 \times 10 = 40$
$1 \times 11 = 11$	$2 \times 11 = 22$	$3 \times 11 = 33$	$4 \times 11 = 44$
$1 \times 12 = 12$	$2 \times 12 = 24$	$3 \times 12 = 36$	$4 \times 12 = 48$
$5 \times 1 = 5$	$6 \times 1 = 6$	$7 \times 1 = 7$	$8 \times 1 = 8$
$5 \times 2 = 10$	$6 \times 2 = 12$	$7 \times 2 = 14$	$8 \times 2 = 16$
$5 \times 3 = 15$	$6 \times 3 = 18$	$7 \times 3 = 21$	$8 \times 3 = 24$
$5 \times 4 = 20$	$6 \times 4 = 24$	$7 \times 4 = 28$	$8 \times 4 = 32$
$5 \times 5 = 25$	$6 \times 5 = 30$	$7 \times 5 = 35$	$8 \times 5 = 40$
$5 \times 6 = 30$	$6 \times 6 = 36$	$7 \times 6 = 42$	$8 \times 6 = 48$
$5 \times 7 = 35$	$6 \times 7 = 42$	$7 \times 7 = 49$	$8 \times 7 = 56$
$5 \times 8 = 40$	$6 \times 8 = 48$	$7 \times 8 = 56$	$8 \times 8 = 64$
$5 \times 9 = 45$	$6 \times 9 = 54$	$7 \times 9 = 63$	$8 \times 9 = 72$
$5 \times 10 = 50$	$6 \times 10 = 60$	$7 \times 10 = 70$	$8 \times 10 = 80$
$5 \times 11 = 55$	$6 \times 11 = 66$	$7 \times 11 = 77$	$8 \times 11 = 88$
$5 \times 12 = 60$	$6 \times 12 = 72$	$7 \times 12 = 84$	$8 \times 12 = 96$

# CHHIARKAWP BU HNIHNA

9

1	2	3	4	5	6	7	8	9	10	11	12
2	4	6	8	10	12	14	16	18	20	22	24
3	6	9	12	15	18	21	24	27	30	33	36
4	8	12	16	20	24	28	32	36	40	44	48
5	10	15	20	25	30	35	40	45	50	55	60
6	12	18	24	30	36	42	48	54	60	66	72
7	14	21	28	35	42	49	56	63	70	77	84
8	16	24	32	40	48	56	64	72	80	88	96
9	18	27	36	45	54	63	72	81	90	99	108
10	20	30	40	50	60	70	80	90	100	110	120
11	22	33	44	55	66	77	88	99	110	121	132
12	24	36	48	60	72	84	96	108	120	132	144

9 × 1 = 9	10X 1 = 10	11 × 1 = 11	12X 1 = 12
9 × 2 = 18	10X 2 = 20	11 × 2 = 22	12X 2 = 24
9 × 3 = 27	10X 3 = 30	11 × 3 = 33	12X 3 = 36
9 × 4 = 36	10X 4 = 40	11 × 4 = 44	12X 4 = 48
9 × 5 = 45	10X 5 = 50	11 × 5 = 55	12X 5 = 60
9 × 6 = 54	10X 6 = 60	11 × 6 = 66	12X 6 = 72
9 × 7 = 63	10X 7 = 70	11 × 7 = 77	12X 7 = 84
9 × 8 = 72	10X 8 = 80	11 × 8 = 88	12X 8 = 96
9 × 9 = 81	10X 9 = 90	11 × 9 = 99	12X 9 = 108
9 × 10 = 90	10X 10 = 100	11 × 10 = 110	12X 10 = 120
9 × 11 = 99	10X 11 = 110	11 × 11 = 121	12X 11 = 132
9 × 12 = 108	10X 12 = 120	11 × 12 = 132	12X 12 = 144
13X 1 = 13	14X 1 = 14	15X 1 = 15	16X 1 = 16
13X 2 = 26	14X 2 = 28	15X 2 = 30	16X 2 = 32
13X 3 = 39	14X 3 = 42	15X 3 = 45	16X 3 = 48
13X 4 = 52	14X 4 = 56	15X 4 = 60	16X 4 = 64
13X 5 = 65	14X 5 = 70	15X 5 = 75	16X 5 = 80
13X 6 = 78	14X 6 = 84	15X 6 = 90	16X 6 = 96
13X 7 = 91	14X 7 = 98	15X 7 = 105	16X 7 = 112
13X 8 = 104	14X 8 = 112	15X 8 = 120	16X 8 = 128
13X 9 = 117	14X 9 = 126	15X 9 = 135	16X 9 = 144
13X 10 = 130	14X 10 = 140	15X 10 = 150	16X 10 = 160
13X 11 = 143	14X 11 = 154	15X 11 = 165	16X 11 = 176
13X 12 = 156	14X 12 = 168	15X 12 = 180	16X 12 = 192

## BUNG III.

## PUNTIR

Number tlên deuh puntir dân chu bu khatnaah  
klân entir a ni tawh a. Number tam zawk puntir  
dâi mawl ber chu hetiang hian a ni —

Puntir rawh  $144 \times 53$

(1)  $144 \times 53$

53        (pa hmuna mi) hian 144 hi kan puntir a.

**432**

120 5 (sawm hmuna mi) hian 144 kan puntir a

7632 144 3-a puntir chhuak leh, 50-a puntir  
chhuak kan belh, chu chu  $144 \times 53 = 7632$

(2)  $144 \times 53$

7200 144 (sawm hmuna mi) 5-a puntir anih  
avangin a vei lamah 0 kan belh a,

**432** . . 144 hi 3-a puntir chhuak.

7632 ...144 (50-a puntir leh 3-a puntir chhuak  
belh a ni

He mi entiroaah hian pakhat (1) hi hman ber  
zawk a ni a; chuvangin naupangte pawh pakhatna (1)  
dân ang khi zirtir ngun zawk tûr a ni

# CHHIARKAWP BU HNIHNA

## TIHTUR 3.

### A

1. $241 \times 4$	2. $314 \times 8$	3. $133 \times 7$
4. $434 \times 9$	5. $444 \times 6$	6. $321 \times 7$
7. $345 \times 9$	8. $334 \times 8$	9. $543 \times 7$
10. $358 \times 8$	11. $533 \times 8$	12. $965 \times 5$
13. $267 \times 11$	14. $836 \times 12$	15. $914 \times 13$
16. $236 \times 15$	17. $314 \times 12$	18. $420 \times 14$
19. $420 \times 16$	20. $618 \times 14$	21. $369 \times 11$
22. $367 \times 12$	23. $258 \times 12$	24. $847 \times 9$
25. $724 \times 15$	26. $632 \times 14$	27. $457 \times 16$
28. $267 \times 24$	29. $918 \times 25$	30. $407 \times 32$
31. $836 \times 27$	32. $309 \times 34$	33. $364 \times 42$
34. $276 \times 45$	35. $720 \times 33$	36. $298 \times 54$
37. $369 \times 53$	38. $625 \times 44$	39. $695 \times 23$
40. $725 \times 46$	41. $389 \times 29$	42. $750 \times 47$
43. $406 \times 37$	44. $642 \times 38$	45. $805 \times 39$

## AW

1. Naupang 7-in pencil 8 theuh an nei a, an vaia pencil neih zawnz zawnz chu engzátuge ?
2. Kawr 5 ka nei a, pakhat chu pawisa 750 man zêl a ni a. Ka kawr man zawnz zawnz chu engzátuge ?
3. Theihai kung 5 a awm a, kung khatah 256 theuh a rah a. Chûng theihai rah zawnz sawng chu engzátuge ?
4. Naupang 4-in saiblum 132 an nei theuh va, an vaia Saiblum neih zawnz zawnz chu engzátuge ?
5. Thutthleng pakhat naupang 6 thu sela, thutthleng 16-ab naupang engzátuge thu thei ang ?
6. Lala chu kum 5 a ni a, a pa chu a lét 12 in a upa a, a pa chu kum engzátuge ni ang ?
7. Kawi kâwm khatah kawi 13 rôi a awm a, kâwm 8 ab kawi engzátuge awm ?
8. Mi pakhatin Berâm 145 a nei a, a thian chuan a neih lét 16 a nei a. Chu pa berâm zawnz zawnz chu engzátuge ni ang ?

14 CHHIAKAWP BU HNIHNA

9. Hapta khatah ni 7 a awm a, hapta 148-ah ni engzátngé awm ang?
10. Dáwrkalah pencil tel 214 ka lei a, tel khatah onua 24 zel a awm a, ka pencil lei zawng zawng chu engzátngé ni ang?
11. Lehkhabu pakhatah chuan phak 24 a awm a, chu-tiang lehkhabu 15-ah chuau paék engzátngé awm ang?
12. Mips nuupang 22-an sahlum 150 theuh an hruai a; an vaia sahlum hruai zawng zawng chu engzátngé?
13. Thingrem 27 ka lei a, thingrem tuch chuan lehkhabu 155 a awm theuh va, thingrem chhúnga lehkhabu zawng zawng chu engzátngé ni ang?
14. Pa pasaribin mau pam sawm leh panga theuh an pu a, an pasariba mau put zawng sawn, chu engzátngé?



## BUNG IV

## SEM

Number engzât pawb 1—16 kan sem chuan hêng  
hmunte bi kan hriat tawh avângin, hêng number te  
hian kan sem thei a Chutianga semtu chu factor lova  
sem nâna kau hman mai chuan Semtawi kan ti thin

Retiang hian —

$$\begin{array}{r} 1608 - 12 \\ 12 \overline{) 1608} \\ \underline{134} \end{array}$$

12 a 16 kan sem chuan a hman khatah 4 a chuarg a  
0 kan la thla a, tichuan 40 chu 12 in kan sem leh a,  
a vawi 3-ah 4 a chuarg leh a Tin, 8 kan la thla  
leh a, 48 chu a vawi 4 a lo ni leh a, a chuarg awm  
lovu a sem ral thei chiah a ni Chutichuan 1608 chu  
12 vawi 134 a ni Chu chu 1608 ah hian 12 blir vawi  
134 a long tibna a ni.

## TIHTUR 4.

## A

Sem rawh -

1.	735 + 3	16	2556 + 12
2.	9460 + 4	17	5681 + 12
3	3824 + 4	18	30772 + 14
4.	1264 + 6	19	77770 + 11
5	1328 + 8	20	4875 + 15
6.	5256 + 5	21	3280 + 16
7.	8767 + 9	22	6080 + 16
8	3836 + 7	23	9648 + 12
9	8640 + 10	24.	5992 + 14
10	7380 + 9	25	31365 + 13
11	8640 + 5	26	39042 + 16
12	8477 + 7	27	45062 + 14
13.	7652 + 12	28	9632 + 16
14.	31486 + 11	29.	8940 + 12
15.	4202 + 11	30.	4960 + 16

## AW

1. Sêrtblum pum 371 hi naupang 7 hoénah inzât theuhin sem rawh
2. Chóng 525 hi mi 7-in jusem sela, engzât theuhin nge an chan ang?
3. Mipa naupang 4 hoénah saihlum 248 hi sem la, engzât theuhin nge an chan ang?
4. Taingreu pakhtah seithlum 220 a awm a, naupang 11 hoénah inzât theuhin sem la, engzât nge an chan ang?
5. Pindan 6-ah naupang 240 hi inzât theuhin khung la pindan pakhtah chuan engzât ge awm ang?
6. Artui 500 hi thingrem 4 ah inzât theuhin dab la, thingrem pakhtah chuan artui engzâtge awm ang?
7. Sipai rual 1,260 obu pawl 12-ah inzât theuhin an in sem darh a, piwl tinah chuan sipai engzâtge awm ang?

8. Sipai lām zawn̄g zawn̄g chu 192 an ni a, tlar khatah 6 zēl an awm a, tlar engzātngē an nih ?
9. Inhlawhfain ni khatah chēng 5 a hlawh a, chēng 126 hlawh tūrin ni engzātngē a thawh ang ?
10. Chēng 824 hi mi 8 hnēnah sem la, engzāt theuh-in nge an chan theih ang ?
11. Naupang 10 hnēnah obithlumāmūm 316 hi sem la, engzāt theuhin nge an chan theih ang ?
12. Naupang 330 hi tlar 15-in inzāt theuhin an tlar a, tlar khatah chuan engzātngē awm ang ?
13. Chēng Sānghnib leh zaruk leh sawmthum leh pakhat 11 mi 13 hnēnah inzāt theuhin ka pūk tīr a, engzāt theuhin nge an chan ?
14. Alzāwl khaw ohbūnga Primary Skul naupang zawn̄g zawn̄g chu 4560 an ni a, sikul 15-ah inzāt theuhin sem darh ta ila, sikul tinah engzātngē awm ang ?

INDIA TANGKA

Cheng 1 = 100 paise

Duli 1 = 50 "

Sika 1 = 25 "

10 "

5 "

2 "

1 "

TIHTUR 5

TANGKA BELH

Belh rawh —

1	Rs	p	2	Rs	p	3	Rs	p
	25	44		100	77		121	46
	15	30		45	81		200	58
	70	55		12	21		132	68
4	Rs	p	5	Rs	p	6	Rs	p
	123	61		215	25		128	70
	316	46		216	82		81	91
	112	29		426	34		36	39
7	Rs,	p	8.	Rs	p	9.	Rs	p
	315	90		256	77		459	12
	168	19		215	44		627	99
	412	27		336	65		431	80

## TIHTUR 6.

## PAIH

Paih rawh —

1.	Rs	p	2.	Rs	p.	3	Rs	p	4	Rs	p.
	426	84		564	29		422	24		138	64
	317	78		436	28		300	18		96	06
5.	Rs	p.	6.	Rs	p	7	Rs	p	8.	Rs	p
	126	64		196	48		168	64		175	86
	96	96		88	79		79	03		92	63

## TIHTUR 7

## A

## TANGKA PUNTIR TAWI

Puntir rawh —

Rs	p
5	96 × 12
71	52

1—12 loh 19 a puntir chu heta entir angin tuang tak a ni

	Rs.			Rs.	p.		Rs	p	
1	7	38×7		8	8	45×9	15	2	79×9
2	6	25×7		9.	7	24×10	16	6	59×12
3.	7	46×9		10	6	48×8	17	4	96×11
4.	9	97×8		11.	7	33×9	18	8	78×12
5.	6	23×9		12.	6	35×10	19	4	63×16
6	6	59×9		13	3	97×10	20	3	45×16
7.	9	64×7		14	3	66×8	21	5	23×16

## AW

## TANGKA PUNTÎR SEI

Entirna — Puntir rawh Rs 7 66 x 32

Rs p

7 66 x 32

1532

2-a puntir chhuak

2298

30 a puntir chhuak

245 12

32-a puntir chhuak

## TIHTUR 8

Puntir rawh —

- 1 Rs '4 96 hı 12 te 16 te, 24 tein
- 2 Rs 17 80 hı 10 te, 31 te, 21 tein
- 3 Rs 10 49 hı 19 te, 23 te, 33 tein
- 4 Rs. 25 83 hı 17 te 18 te, 21 tein
- Kawmawl pakhatın Rs. 51 80 man se, kawmawl 15 in engzatnge a man ang ?
- 6 Bombay atangın London-ah mı 16 an zın a, chûng mite chuan Rs 215' 60 an chawı theuh va, an vata chawı chu engzâtngē ?
7. 'Dawrkai pakhat chuan nitin Rs 35' 80 a lei a, nı 24 chbûngın engzatuge a lei ang ?
- 8 Kêl pakhat man Rs 25 nı se, kel 12 man engzâtngē nı ang ?

BUNG IV  
TANGKA SEM  
( Sem Taw )

Entire — Rs 43 80 ÷ 9  
Rs p  
9] 43 80  
4 86 leh a chuang 6

## TIBTUR 9.

## A

Sem rawh — [ Sem taw dân )

1. Rs. p.	5. Rs. p	9. Rs. p.
24 36 ÷ 12	89 40 ÷ 12	54 72 ÷ 16
2. Rs p.	6. Rs p	10 Rs. p.
96 60 ÷ 10	67 54 ÷ 11	46 53 ÷ 11
3. Rs. p	7. Rs p.	11. Rs. p.
100 74 ÷ 12	34 96 ÷ 16	89 92 ÷ 11
4. Rs. p.	8. Rs p	12. Rs p.
62 84 ÷ 12	97 98 ÷ 12	120 84 ÷ 12



AW

## TANGKA SEM SEI

Entirna —

Sem rawh —

Rs 785 39—29

29) 785 39 (27 8

58

205

203

2 x 100p

200

39

29) 239

232

7 a chuang

Ans Rs 27 8p leh a chuang 7p

A bmasa beru Rs 785 bi sem sei dānin kan han  
 sem phawt a, a vaw 27-ah Rs 2 a la chuang a Rs.  
 2 chu p-ah kan siam a, 100 in kan put tir a, 200 a  
 ni a, 39p kha kan belh a, 239p a ni Tin, 239 chu  
 29 a kan sem chuan a vaw 8-ah 7p a chuang a A  
 dikasah chuan 8p kan dah ta a Tin, a chuang chu  
 7p. a lo ni

LOWEN PRIMARY SCHOOL  
 FEB 18 1904

## TIHTUR 10.

Sem rawb —

- 1 Rs. 294 86 hi 29 te, 31 te, 37 te, 41 tein.
- 2 Rs 4328 99 hi 53 te 57 te, 61 te 71 tein
- 3 Rs 5068 93 hi 41 te, 93, 103 te, 107 tein
- 4 Chhangphut 24 kg chu Rs 14 40-in an hralh a,  
kg khat zél engti ang+ hralh tât nge ni ?
- 5 In p.khat chu Rs 7423 in an hralh a, chu in man  
chu mi 11 bnénah inung theshvín an sem a, eng  
zât theshvín nge an chan ang ?

## BUNG VI.

## PAWISA CHÊNGA CHANTIR DÂN

Chantir rawb — 3642p. chêngah.

100) 3642p

Rs. 36 42p

Duli Chêngah

2) 364 duli

Rs. 182

Siki chêngah

4) 488 siki

Rs 122

## TIHTUR 11

(Tawngkax tihtûr)

Hêng hi ché g cugzâtga tling ?

1	156 p	8	174 p	15	38 duli	22	23 siki
2	186 "	9	185 "	14	48 "	23	56 "
3	144 "	10	182 "	17	56 "	24	48 "
4	338 "	11	66 duli	18	44 "	25	96 "
5	165 "	12	84 "	19	96 "	26	65 "
6	198 "	13	96 "	20	84 "	27	28 "
7	264 "	14	20 "	21	90 "	28	67 "

Chêngah ebantir rawh —

1.	176 p	11	864 p	21	864 duli
2	399 "	12	1320 "	22	560 "
3	508 "	13	3234 "	23	340 "
4	663 "	14	4306 "	24	289 "
5	434 "	15	5684 "	25	396 Siki
6.	192 "	16	4626 "	26	285 "
7.	460 "	17	1843 "	27	108 "
8.	207 "	18	3421 "	28	384 "
9.	383 "	19	674 "	29	561 "
10.	496 "	20	1006 "	30	1842 "

## TIHTUR 12.

1. Sāngkhat leh zaruk leh sawmsarih leh pali; sāngthum leh zakua leh sawmrak, sāngnhih leh sawm li leh pariat belh rawh
2. Sāngthum leh zisarih leh sawmrak leh pali atangin sāngnhih leh paruk path rawh
3. Sāngli leh sawmriat leh paruk, sāngthum zanga leh sawmriat leh pali, sāngkua leh zaruk leh panga, za leh sawmrak leh passarih belh rawh
4. Sāngga leh sawmriat atangin sāngthum leh zabinh leh sawmsarih leh panga path rawh.
5. Sangriat leh pariat atangin sangnga pah rawh
6. Zaruk leh sawmsarih, sangnga leh paruk, sawmsarih, zariat leh panga te hi belh rawh
7. Melawng pakhat chuan mi 536 a phur a, mi tin-an an chuan man Rs 45 an pe theuh a an vaia chuan man chu engzafnge ni ang?
8. Rs 365.25p hi mi 25 hochnah sem la, engzât theuhin nge an chan ang?
9. Mi panga blawh belh khawm chu Rs 3765 mi seia, sem ruahn mi pakhatin engzât zêl nge an blawh ang?

## METRIC BUKNA

## MASS

(Weight Measure)

10 grams	( g )	=	1 decagram	( dg )
10 decagrams		=	1 Hectogram	( hg )
10 Hectograms		=	1 Kilogram	( kg )

## LENGTH

(Length Measure)

10 Centimetres	( cm )	=	1 Decimetre	( dm )
10 Decimetres		=	1 Metre	( m )
10 Metres		=	1 Decametre	( dm )
10 Decametres		=	1 Hectometre	( hm )
10 Hectometres		=	1 Kilometre	( km )

## AREA:

(Square Measure)

100 Sq Centimetres	(cmq)	=	1 Sq Decimetre	(dmq)
100 Sq. Decimetres		=	1 Sq Metre	( mq )
100 Sq Metres		=	1 Sq. Decametre	(dmq)

## BUNG VII

## METRIC BUKNA BELH

Entirna —

Belh rawh —	kg.	hg	dg	mg.
	4	5	2	5
	6	3	4	2
	2	8	5	7
	13	7	2	4

Gm. 5, 2, 7 kan belh chuan, 14 a lo ni a Tin, gram 10 chu decagram 1 tiuk a nih avangin decagram ah kan la ang a, gm hmunah chuan 4 chauh kha kan dah ang. Chutiang zelin dg 5, 4, 2 chu 11 a lo ni a, kalpui 1 nen  $(11+1) = 12$  a lo ni a, decagram 10 chu hectogram 1 tiuk a nih avangin hectogram hmunah kan kalpui ang a, dg hmunah chuan 2 chauh kha kan dah ang Tin, hg 5, 3 8 chu 16 a lo ni a, kalpui nen  $(16+1) = 17$  a lo ni Hg 10 chu kg 1 tiuk a nih avangin kg hmunah kan kalpui ang Tin, hg hmunah chuan 7 kan dah ang. Tin, kg. 4, 6, 2 chu 12 a ni a, a kalpui 1 nen  $(12+1) = 13$  a lo ni ang. Chutiang zelin

Metric búknaah chuan tehna rêng rêng ohu a let 10 zêlin a inthlau va Chuvângin búkna chi khat kha a let 10 a lo tlin veleh tehkhawngna dang búk kbat (one unit) a lo ni mai thín.

10 grams (gm) = 1 decagram (dg)

10 decagrams = 1 Hectogram (hg)

10 Hectograms = 1 Kilogram (kg)

## TIHTUR 13

A

BELH,

Belh rawh —

1	dg	hg	3	dg	hg	5	dg	hg
	8	2		3	3		22	5
	4	6		2	1		3	2
	1	1		6	2		4	8
2	dg	hg	4	dg	hg	6.	dg	hg
	4	5		10	8		11	6
	3	1		12	2		4	7
	4	3		6	7		5	8

## AW

Belh rawh —

1	kg	hg	dg	gm.
	4	0	1	2
	2	1	5	6
	3	2	3	1

5.	kg	hg.	dg	gm
	2	4	3	2
	4	2	5	6
	7	8	4	3

2.	kg	hg	dg	gm
	8	4	2	5
	4	2	6	2
	5	2	1	2

6	kg	hg.	dg	gm
	5	7	2	3
	3	6	8	5
	7	4	5	6

3.	kg.	hg	dg	gm.
	7	4	5	3
	3	0	4	5
	4	5	0	2

7	kg	hg	dg.	gm'
	10	2	5	8
	4	9	6	2
	3	5	7	8

4.	kg	hg	dg.	gm
	6	8	5	4
	3	7	2	1
	1	6	8	4

8	kg	hg	dg	gm
	9	6	7	8
	8	7	6	9
	4	5	7	6



CHHIARKAWP      BU      HNIHNA      31

9	kg	hg	dg	gm	14	kg	hg	dg	gm.
	14	8	3	5		22	8	4	7
	4	2	7	8		11	3	8	4
	3	6	9	7		5	8	2	1
10	kg	hg	dg	gm	15	kg	hg	dg	gm.
	12	7	6	8		42	3	5	4
	4	8	5	6		60	1	9	2
	2	4	9	3		4	9	3	8
11	kg	hg	dg	gm	16	kg	hg	dg,	gm
	13	7	4	2		23	7	6	8
	21	8	5	9		5	7	9	3
	36	3	9	9		54	6	2	1
12	kg	hg	dg	gm	17	kg	hg	dg	gm
	17	6	8	4		112	4	2	5
	32	4	7	5		205	8	7	9
	3	8	9	6		5	6	4	7
13.	kg.	hg.	dg.	gm	18	kg	hg	dg	gm
	24	8	7	2		345	1	6	3
	1	9	8	7		614	1	8	7
	7	1	4	2		500	8	9	3

## B

- 1 Lalen ebithlum 4 kg 8 hg 3dg 5 gm. a lei a, Mawian 15 kg 3 dg leh 4 gm. a lei bawk a, Ngangan 2 kg. leh 7 gm a lei bawk a, au vaia lei belhkhawm chu engzâtge ?
2. Thingrem pakhatat chuan thingpuise 10 kg. 2 hg 5 dg 6 gm a awm a, thingrem dangah 12 kg 6 hg 9 gm a awm a. Tin, thingrem dang lehah 7 kg 6 dg leh 6 gm a awm bawk a, chûng thingrem pathuma thingpuise awm zawng zawng chu engzâtge ?
- 3 Chi 212 kg ka nei a, ka thianin 12 kg 8 hg. 6 dg 7 gm a nei a, mi dangin 9 hg 8 dg 5 gm a nei bawk a, kan pathuma chi neih zawng zawng chu engzâtge ?
- 5 14 kg. 7 dg; 6 kg. 5 gm., 20 kg. 6 hg. 4 dg. 6 gm te hi belh rawh.

## BUNG VIII

## PAIH

## PRIMAARY SCHOOL

Entirna —

Paib rawh —	kg	hg	dg	gm
	20	8	3	5
	12	6	7	6
	8	1	5	9

Gram 5 atangin gm 6 kan paib theih loh avângin 10 dg kan pûk ang a. Tichuan gm  $10+5=15$  atanga 6 gm kan paib chuan ( $15-6$ ) emaw 9 a la awn a. Tichuan gm hmunah 9 kan dah ta a. Tin, 3 dg atang khân 1 dg (gm 10) kan pûk tawh avângin 2 chauh a ni a. Tin, 2 atanga 7 kan paib theih loh avângin 1 hg (chu chu 10 dg tûn a ni) kan puk a. Tichuan dg  $10+2$  emaw 12 atanga 7 kan paib chuan ( $12-7$ ) emaw, 5 a la bang a, tichuan 5 chu dg hmunah kan dah ang 8 hg atangin 1 kan lûk tawh avângin 7 a la awn a, chuta tanga 6 kan paib chuan ( $7-6$ ) emaw, 1 a lo ni a. Tichuan hg hmunah chuan 1 kan dah a; 20 kg atanga 11 kg kan paib chuan 8 a la bang a, tichuan 8 kg kan dah ta a. Chutiang zôlin

## TİHTUR

A

## PAIH

Paih rawh —

1.	kg.	hg	dg	gm.
	5	9	7	5
	2	4	6	3

2.	kg.	hg	dg	gm
	7	8	4	5
	2	6	1	4

3.	kg	hg.	dg.	gm
	16	9	7	6
	10	8	4	5

4	kg	hg.	dg.	gm
	12	7	9	9
	1	5	8	9

5.	kg.	hg.	dg.	gm
	34	6	8	7
	14	4	3	1

6.	kg.	hg.	dg.	gm.
	31	9	8	7
	30	9	8	7

7.	kg	hg.	dg	gm
	9	4	5	6
	4	3	3	8

8	kg	hg	dg	gm
	8	6	3	4
	6	3	4	5

9	kg	hg	dg	gm
	14	3	5	4
	7	6	3	2

10.	kg	hg	dg	gm
	15	8	6	2
	10	9	3	4

11.	kg	hg	dg.	gm
	24	9	2	8
	13	9	2	9

12	kg	hg	dg	gm
	32	5	4	3
	21	4	9	5

## AW

Paih rawb —

1	kg	hg.	dg	gm
	45	8	2	1
	32	9	6	4

2	kg	hg	dg	gm
	36	2	8	4
	20	3	4	6

3	kg	hg	dg	gm
	146	3	2	8
	104	4	5	3

4	kg	hg	dg	gm.
	162	2	5	3
	141	4	7	8

5	kg	hg	dg	gm
	244	1	3	9
	190	6	2	1

6	kg	hg.	dg	gm
	276	5	8	3
	97	6	7	8

7	kg	hg	dg	gm.
	205	7	6	3
	7	9	3	8

8	kg	hg	dg	gm.
	197	6	1	5
	108	8	9	7

9	kg	hg	dg,	gm
	415	7	2	5
	306	2	6	7

10	kg.	hg	dg	gm
	395	4	1	1
	307	6	9	4

11	kg.	hg	dg,	gm
	452	1	2	5
	153	9	7	8

12.	kg	hg	dg	gm.
	475	6	3	2
	279	9	9	9

- 1 25 kg 8 hg 5 dg 2 gm ■ 22 kg 9 hg. 6 dg.  
6 gm. aui engthn nge a tam ?
- 2 Ngengin bubfai 120 kg 6 hg. 5 dg 6 gm a lei  
a, a thianin 100 kg 9 hg 6 dg 5 gm a lei hawk  
a; Ngengi chuan a thian aui engzatin nge a neih  
tam ?
3. Tel tin pakhatsh chuan tel 20 kg a awm a, 6 kg  
2 hg 4 dg 9 gm la chhuak la engzatinge la  
awm ang ?
4. Bubfai ip pakhatsh chuan 46 kg 6 hg a awm a,  
ip dangah chuan 28 kg 9 gm a awm a, chu ip  
hniha bubfai chu engzatinnge a intam hleih ?
5. Chithlum 25 kg 6 dg 8 gm ka nei a, 20 kg 8  
hg. 4dg 6 gm. ka thrah a, engzatinge ka la neih ?
6. Dawnkai pakhat chuan Daihuah 100 kg. 75 g a  
lei a, 25 ■ 375 g. a hrah a, engzatinge a hrah  
ban ?

## BUNG IX

## PUNTIR

Entirna —

6 kg. 4 hg. 6 dg 8 gm  $\times 4$ 

Puntir rawh —

kg.	hg.	dg	gm
■	4	6	8 $\times 4$
25	8	7	2

Gm 8 hi 4 a kan puntir chuan 32 a ni a, gm 10 zel kha dg 1 a ni a, chuvaugin gm 30 chu dg 3 a ni a Tichuan dg hmunah 3 chu kan kalpoi a, a chuang 2 chauh kha gm hmunah kan dah ta a ni Chuang bawkin dg 6 hi 1 in kan puntir a, 24 a lo ni a, kalpoi nen (24+4) or 27 a lo ni a, dg 10 kha hg khat zel a ni a Tichuan dg 10 chu hg 2 a ni a, kan kalpoi a, a chuang 7 kha dg hmunah kan dah a, hg 4 kha 4 in kan puntir a, a chuuk chu 16 a ni Kalpoi 2 nen (16+2) eniw, 18 a lo ni a Hg 10 kha kg 1 zel a ni a Tichuan hg 10 (1 kg) kha kan kalpoi a, 8 kha hg hmunah kan dah a Kg 6 hi 4-in kan puntir a, 24 a lo ni a, kalpoi 1 nen 25 a lo ni ang — Chuang zelin

## TIHFUR 15

## A

Pontir rawh —

	gm.		dg		hg.		kg.
1	7×2	4	8×4	7	8×9	10	8×6
2	6×2	■	9×3	8	15×13	11	9×12
3	4×4	■	12×3	9	12×23	12	7×14

## AW

	dg	gm		hg	dg.	gm
1.	12	8×4	7	12	5	6×5
2	6	9×8	8	13	7	8×9
3	9	7×5	9	18	6	7×6
4	16	9×12	10	41	7	3×9
5	7	9×3	11	26	9	7×7
6	11	4×5	12	68	9	2×10

## B

	kg.	hg	dg.	gm		kg	hg	dg	gm
1	7	7	8	9×6	6	12	5	3	4×15
2	8	6	7	5×3	7	28	2	4	5×7
3	9	6	9	8×16	8	42	4	5	6×9
4	6	5	2	4×12	9	25	5	8	5×6
5.	7	8	9	6×13	10	50	6	9	2×12



## (H)

- 1 Tin pakhatah chuan tui 6 kg 1 hg 5 dg 2 gm, a awm a, chutiang tin 5-ah chuan tui engzátngé awm ang?
- 2 Mi 7-in chi 2 kg 5 hg 1 dg 5 gm an lei theuh a, an zavaia lei chu engzátngé?
- 3 Buhfai ip 12 ka lei a, ip khatah chuan buhfai 2 kg, 1 dg 6 gm a awm theuh va, ka buhfai lei zawng zawng chu engzátngé?
- 4 Tél tin khatah chuan tél 2 kg 4 hg 4 gm, a awm a, chutiang tin 8-ah chuan tél engzátngé awm ang?
- 5 Vawksa 4 kg 2 hg ka lei a, ka thianin 6 kg 9 hg 6 dg, 4 gm a lei a, mi dangin 3 kg 8 gm a lei bawh a, kan patbuma vawksa lei zawng zawng chu engzátngé?
- 6 Chhang Ip 6 ka nei a, ip khatah chuan 50 kg 2 hg 4 dg 5 gm zél a awm a, ka chhangphut nei zawng zawng chu engzátngé?

## BUNG X.

## SEM

**Entr 18**

Sem rawb.— 18kg 6hg 7dg 7gm -2  
3) 18 6 7 7  
 3 7 3 5 a chuang 2

## TIHTUR 16

## A

Sem rawh —

	gm		dg		hg		kg
1	12-3	5.	25-5	9	24-8	13.	72-8
2	9-3	6	18-6	10	87-3	14	125-5
3	15-5	7	34-2	11	63-9	15	96-16
4.	14-7	8	48-16	12	48-4	16	151-14

## AW

Sem rawh —

	dg	gm		hg	dg	gm
1	8	6-2		7	8	5-2-6
2	24	6-3		8	16	4-5-5
3	16	5-5		9	11	4-4-8
4	22	4-4		10	14	5-6-8
5	19	8-9		11	23	8-9-12
6	25	6-8		12	26	7-4-16

## B

Sem rawh —

	kg	hg	dg	gm		kg	hg	dg	gm
1	9	3	6	9-3	7	66	8	0	8-12
2	21	3	4	5-5	8	75	8	3	2-13
3	37	6	9	2-6	9	88	9	7	6-16
4	27	8	4	8-4	10.	99	5	■	4-14
5	78	6	7	8-9	11.	76	6	6	5-15
6	89	9	7	8-8	12	38	7	5	2-16

## OH

1. 11 kg. 8 hg 4 dg 8 gm hi mi 4 hnēnab sem la, engzât theuhin nge an chan ang?
2. Bubfai ip khatab chuan 24 kg. 3 hg 4 dg 5 gm a awm a, mi pangale an insem a, engzât theuhin nge an chan?
3. Mi 12 hnēnab chitblum 65 kg 8 hg 6 dg 8 gm hi sem la, engzât theuhin nge an chan ang?
4. Chhangphut ip 16 a awm vawng zaung chu 55 kg 9 hg 7 dg 6 gm a ni a, ip khatab engzât nge awm?
5. Bubfai 135 kg 0 hg 27 dg 34 gm hi mi 9 in inzab theuhin insem sela, engzât theuhin nge an chan ang?
6. Dailush 75 kg. 8 hg 3 dg 2gm. hi mi 13 hnēnab inzât theuhin sem la, engzât nge an chan ang?
7. Pawrkai pakhet chuan chi 124 kg. 240 g. mi pathum hnēnab inzât theuhin a lei tir a, eng zât theuhin nge an chan ang?

BUNG XI

CHANTIR

Enuina —

Qean 4587 hi kg-ih te, hg ah te, dg-ah te,  
chantir raw —

10 | 4278 gm.

10 | 427 dg 8 gm

10 | 42 hg 7 dg

4 kg 2 hg

1 78 gm = 4 kg, 2 hg 7 dg 8 gm

4278 gm hi dg-ih kan chantir chuan 10-in kan  
sem a Tichuan 427 dg leh a chuang 8 gm a ni a  
427 dg chi hg-ih kan chantir chuan 10-in kan sem  
a Tichuan 42 hg leh a chuang 7 ( chu 7 dg ) a ni  
a. 42 hg chi kg ah chantir tuin 10-in kan sem leh  
a Tichuan 4 kg leh a chuang 2 hg a lo ni.

Tiobuan 4278 gm = 4 kg 2 hg. 7 dg. 8 gm  
Coutiang zelin

## TIHTÛR 17

1 Dg-ah te, Gm-ah te chantir rawh -

78 gm ; 97 gm ; 120 gm , 69 gm ; 76 gm ,  
125 gm ;

2. Hg ah te, Dg ah te, Gm-ah te, chantir rawh —

142 gm ; 214 gm ; 425 gm , 1215 gm ,  
2105 gm

3., Kg-ah te, Hg-ah te, Dg-ah te, Gm-ah te chantir  
rawh —

4278 gm ;	4856 gm ;	4938 gm ;
14588 gm ,	2804 gm ,	34611 gm ;
9640 gm ;	43186 gm.	

## METRIC TEHNA

## MEASURES

Metric tehnaah chuan bûkna dân ang bawh khân  
 tehna chi khat ātānga a chi dang chu a lét 10 zél  
 bawh a n̄i a. Tichuan chu tehna chi khat chu a lét  
 10 a lo th̄n vèlèh tehna dang lét khat (one unit) a  
 lo n̄i t̄bīn a n̄i

10 Centimetres (cm)	1 Decimetre (dm)
10 Decimetres	1 Merte (M)
10 Metres	1 Decametres (DM)
10 Decametres	1 Hectometres (Hm)
10 Hectometres	1 Kilometre (Km)

100 Centimetres	= 1 Metre
1000 Metres	= 1 Kilometre

## BUNG XII. BELH

Entirna —

Belh rawh —

Km	Hm	Dm	M,	dm	Cm
4	6	8	2	3	4
5	8	9	3	6	3
4	9	6	8	7	9
15	5	4	4	7	6

- Cm 9, 3, 4, chu 16 a ni Cm 10 chu dun 1 a nih  
avangin kan kalpi a, cm hmunah 6 kah dah  
a, chutiang zelin
- dun 3, 6, 7, chu 13 a ni, kalpi nen  $16+1=17$  a  
ni, dm hmunah 7 kan dah a, kalpi 1 a ni
- M 8, 3, 2, chu 13 a ni a, a kalpi nen  $13+1=14$   
Tin, 4 kha m hmunah kan dah a, kalpi 1 a ni
- Dm. 6, 9, 8, chu 23 a ni a, a kalpi nen  $23+1=$   
 $24$  a ni, Dm hmunah 4 kan dah a, kalpi 2 a ni,
- Hm 9, 8, 6, chu 23 a ni a, kalpi 2 nen  $23+2=25$   
a ni Hm. hmunah 5 kan dah a, a kalpi 2 a ni.
- Km. 4, 5, 4, chu 13 a ni a, kalpi nen  $13+2=15$  a  
ni Tichiao km hmunah 15 ni kan dah ta a  
ni—chutiang zelin



## TIHTÛR 18.

A

Belh rawh —

	m	dm	cm		mk	hm	dm	m	dm	cm
1	6	8	7	6	0	7	2	3	4	5
	9	4	3		4	7	8	5	3	9
	8	7	6		7	4	3	5	8	7
2	9	2	5	7	10	4	3	5	2	1
	6	7	8		8	7	6	4	9	9
	3	1	4		5	8	7	6	3	2
2.	12	4	3	8	24	6	5	2	4	8
	5	8	7		15	3	7	8	2	5
	12	4			32	7	9	2	1	
4	24	3	1	9	35	7	5	5	5	5
	9	0	5		40	4	4	4	4	4
	12	8	7		18	7	8	7	8	7
5	32	6	7	10	28	7	6	3	8	1
	12	5	8		8	5	9	8	7	9
	24	3	2		82	6	5	4	1	2

## AW

Belh rawh —

	km.	hm	Dm	m	dm	cm.		km	hm	Dm	m	dm	cm
1	21	6	3	2	1	7	5.	313	3	2	5	4	7
	44	3	6	9	4	5		12	3	8	2	1	4
	12	8	6	1	3	2		101	6	3	8	2	4
	16	9	9	9	9	9		4	8	9	7	8	9
2	48	8	5	9	6	3	6	286	7	6	3	2	1
	74	3	5	4	2	1		4	1	2	1	3	4
	17	3	2	5	7	8		100	7	6	9	5	8
	3	4	6	5	2	3		45	9	2	3	1	4
3.	34	8	7	5	2	6	7.	363	2	1	2	4	1
	37	4	2	5	8	6		940	1	9	2	7	9
	15	2	3	4	7	3		16	7	2	1	2	1
	12	4	6	4	1	5		8	2	9	7	5	6
4.	122	6	3	7	2	4	8	416	1	4	1	3	4
	242	1	8	3	0	7		27	9	6	3	3	6
	156	7	2	0	0	6		70	4	3	9	8	1
	4	7	8	9	6	5		485	4	5	0	4	9

## B

Puan vâ 4 m. 6 dm 8 cm. ka lei a, puan sen  
9m 3 dm 6 cm ka lei, puan bung 7 m. 3 dm.  
2 cm ka lei baw a, ka puan lei zang zang  
onu engtia sei nge ?

Lala chu 1 km 6 hm 5 dm. 1 m 3 dm 6 cm.  
a tlan a, Liana'n 2 km 5 dm 11 cm a bla a tlan  
baw a; Mawia chu 2 km 1 Dm 4 dm a tlan  
baw a An pathuma tlan blat lam chu belh  
khawmin engtia sei nge ?

Lahlum pakhat chu 1 km 2 hm, 8 Dm 1 m 4dm  
5 cm a sei a ni a; a dang chu 1 km 9 dm 8cm  
a sei a ni leh a, tin a dang pakhat leh chu 1km  
1 m 5 cm a ni Chu lahlu n pathum chu zang  
ta ila, engtia sei nge ni ang ?

## PAIH

Entirna :—

Paih rawh :—

Km	Hm	Dm	M	Dm	Cm.
45	6	7	1	5	4
15	4	6	7	6	5
<hr/>					
29	8	0	4	8	

Cm 4 atangin 5 kan pah thei lo va, chuvangin dm hmuna mi 1 (cm 10) kan pūk a, cm 14 a lo ni a Tiehuan 14—5 chu 9 a ni a, 9 hi cm hmuna kan dah ta a. Chutiang bawkin dm 5 ata 1 kan pūk tawh a, m hmuna 1 (dm 10) kan pūk leh a Tiehuan dm 14—6 chu 8 a lo ni ang M 2 atangin 1 kan pūk tawh a Tiehuan dm hmuna atangin 1 (m 10) kan pūk leh a, m 11—7 chu 4 a ni

Dm. 7 atangin 1 kan pūk a, dm 6 a la awm a, tiehuan dm 6—6 chu 0 a ni

Hm atangin 8 kan pah thei lo va Tiehuan km 1 (km 10) kan pūk leh a, hm 16—8 chu 8 a ni.

Km 5 atangin 1 kan pūk tawh a Tiehuan km 14—5 chu 9 a lo ni a. Km. (sawm hmuna 4 atanga) 1 kan pūk tawh a. Tiehuan 3—1 chu 2 a lo ni Chutiang xêlin

## THTUR 19

A

Path rawh,—

	m	dm	cm
1	7	■	3
	2	6	2
■	5	2	6
	4	0	7
3	8	5	9
	4	6	8
4	12	5	9
	3	8	9
5	11	2	4
	8	6	7
6	14	5	3
	10	8	9
7	19	2	5
	4	8	6
8	24	3	2
	21	6	5

	Dm	m	dm	cm
	16	4	2	5
	8	2	5	7
10	24	5	5	5
	8	6	9	6
11	39	3	9	6
	19	6	9	8
12	85	3	4	7
	11	6	9	8
13	42	1	2	5
	40	0	9	8
14	66	7	8	6
	28	7	8	6
15	72	8	7	6
	70	9	8	7
16	88	2	3	6
	69	9	8	7

## AW

Paih rawh —

	km	hm	Dm	m	dm	cm.		km.	hm	Dm	m	dm	cm
1.	12	8	4	3	5	6	7.	206	1	7	8	9	4
	10	8	1	1	3	4		105	0	6	7	9	5
2.	21	6	7	4	3	5	8.	218	6	4	1	8	7
	8	7	5	9	4	6		196	7	5	3	2	9
3.	36	7	6	4	3	5	9.	365	8	7	9	4	3
	15	8	9	7	4	3		12	9	6	8	9	4
4.	44	6	3	9	7	2	10.	318	7	6	3	8	1
	18	3	8	4	6	5		310	4	8	4	3	6
5.	50	7	6	2	5	9	11	445	5	6	5	3	5
	14	6	8	4	2	1		440	7	2	1	9	6
6.	42	2	6	3	9	7	12.	512	6	1	9	7	9
	18	7	5	9	4	6		97	9	8	2	9	9

## B

Paib rawb —

	km	hm	dm	m	dm	cm		km	hm	dm	m	dm	cm
1	215	6	4	3	1	7	7	905	8	7	6	3	2
	176	4	3	6	9	0		111	0	0	4	3	9
2	416	2	1	3	4	6	8	896	2	4	6	3	7
	256	9	8	7	6	5		7	9	8	9	8	
3	568	9	7	3	8	4	9	827	6	3	7	6	4
	500	8	8	0	7	6		826	5	7	8	4	3
4	669	5	4	7	6	2	10	994	8	8	8	8	9
	9	7	5	6	8	2		990	9	9	9	9	9
5	725	4	7	6	5	4	11	981	4	6	3	9	4
	705	4	8	0	1	3		27	8	4	7	8	7
6.	679	9	6	3	4	5	12	848	7	6	2	3	5
	678	9	8	4	2	1		7	8	8	8	8	8

## CH

1. Puan 62 m. 8 dm leh 6 cm ka nei a, 45 m' 1dm  
8 cm ka hralh a, engzAtage la bâng ang?
2. 24 km 2 hm 6 Dm, 2 m 6 dm. 8 cm a hla ka  
kal thei a. Ka thian chuan 20 km 6 hm, 4Dm  
3m 5 dm. 9 cm. chauh a kal thei a, ka thian  
awin engtia hla nge ka kal theih?
3. Mi paktat chuan 54 km. 6 cm 5 Dm, kal tur a  
nei a, 18 km 2 cm, 5 Dm 6 m 4 dm 5 cm a  
kal huan engtia hla nge kal, tur a la neih?
4. Hraizên paktat chu 1 km 2 hm. 5 Dm. 6 m 2dm  
5 cm-a sei a ui a, 3 hm. leh 8 m. ka tan a, eng-  
tia sei nge la awm ang?



## BUNG XIV.

## PUNTIR

Entirna —

Puntir rawh — 2km. 4hm 3Dm 5m 7dm 3em × 4

Kim	Hm	Dm	M	dm	Cm
2	4	3	5	7	3 × 4
9	7	4	2	9	2

Cm 3 h 4 a kan puntir chuan,  $3 \times 4 = 12$  a ni a Cm  
 10 chu dm 1 a nih avāngin 1 (sawm bi khat) chu  
 dm. hmunah kan kalpui a, sawm chuang 2 chu em  
 hmunah kan dah ta a. Chutiang zelin hong tehna chi  
 braeg braeg te hi a lēt 10 zēla inthlawh au nih avāng-  
 in, a sawm bi zēla kha kan kalpui ang

Dm  $7 \times 4 = 28$  Kalpui nēn  $28 + 1 = 29$  a ni, Sawm  
 hmunah 2 kan kalpui a, dm hmunah 9 kan dah ta  
 a. M.  $5 \times 4 = 20$  Kalpui nēn  $20 + 2 = 22$  Tichuan  
 sawm hmunah 2 kan kalpui a, a bāng 2 chu m hmunah  
 3 kan dah leh a

Dm  $3 \times 4 = 12$ . Kalpui 2 nēn  $16 + 1 = 17$  4 Dm  
 hmunah kan dah a, 1 kan kalpui a.

Hm  $4 \times 1 = 16$ . Kalpui nēn  $16 \times 1 = 17$  7 h 1 hm  
 hmunah kan dah a, 1 h 1 km hmunah kan kalpui  
 leh a. Km  $2 \times 4 = 8$  Kalpui nēn  $8 + 1 = 9$ . Km  
 hmunah 9 kan dah leh ta a. Chutiang zelin

## TIHTUR 20.

A

Puntur rawh —

m dm cm.				Dm m. dm. cm			
1.	4	5	3×4	11	4	4	3 6×3
2.	6	4	5×5	12	7	4	4 4×4
3.	8	4	7×3	13	5	6	1 6×5
4	9	7	6×6	14	7	8	6 5×6
5	7	4	6×7	15	4	9	8 7×7
6	6	3	8×8	16.	7	6	8 5×8
7.	8	4	5×9	17	8	7	2 1×9
8	7	7	9×7	18	7	2	4 9×8
9.	9	6	5×8	19.	8	9	9 5×5
10.	8	7	9×9	20.	11	8	7 6×8

## AW

Puntir rawh —

	Km	Hm	D n	M	dm	Cm
1	4	2	6	5	3	4 × 3
2	7	6	4	3	4	6 × 5
3	7	6	4	3	2	4 × 6
4	8	6	4	3	2	7 × 4
5	9	4	3	7	2	1 × 7
6	8	8	4	9	4	7 × 5
7	9	2	8	6	3	7 × 6
8	12	6	4	3	7	4 × 8
9	15	4	3	8	4	2 × 6
10	17	8	4	5	3	7 × 9
11	22	6	8	5	7	9 × 8
12	18	7	4	3	2	9 × 12
13	24	7	3	7	2	3 × 13
14	33	3	6	4	3	2 × 14
15	45	7	4	2	3	1 × 15
16	54	7	2	6	3	4 × 16
17.	27	6	3	5	9	7 × 13

Puntir rawh :—

	Km	Hm	Dm.	M	dm	Cm
18.	15	7	6	8	4	5 × 16
19.	27	7	4	6	3	9 × 9
20.	125	3	1	8	1	6 × 15
21.	180	9	8	9	7	9 × 16
22.	210	7	7	6	5	8 × 11
23.	198	6	3	2	1	4 × 12
24.	212	7	7	9	6	9 × 8
25.	353	6	4	3	2	6 × 10
26.	284	7	6	2	1	5 × 13
27.	414	2	6	3	1	4 × 14
28.	250	6	9	8	5	9 × 15
29.	326	7	6	9	4	3 × 11
30.	206	6	5	3	2	4 × 14
31.	604	2	5	8	2	6 × 12
32.	325	7	6	8	9	6 × 15
33.	298	9	8	7	9	8 × 15
34.	307	8	6	2	3	9 × 16

## B

- 1 Puan thân pakhat cuu 40 m 8 dm 5 cm a ni a.  
Cnutiang thân 6 seizawng chu engti nge ni ang,
- 2 Hruizên pakhat chu 12 m. 6 dm 4 cm-a sei a ni  
a, chutiang hruizên 8 zawankhâwm cuu eng chen  
nge ni ang?
- 3 Dîrkâr 1-ah 3 km 8 hm 6 Dm 8 m. 4 dm. 3cm.  
Fai m'ila, dîrkâr 5 ah engtia hla nge ka kal ang?
- 4 Vawî khat zuanah 1 m 10 cm. zuang thei ila,  
vawî ■■ zuanah engtia hla nge ka zuan theih ang?
- 5 Ni khatoh 20 km. 9 m kal ila, ni 7 ka kal hau-  
in engtia hla nge ka kal theih ang?

## BUNG XV.

Entirna, :—

Sem rawh — 216km. 4hm 8Dm 9m 7dm. 7cm—5

Km. Hm. Dm. M. dm. Cm.

51	216	4	8	9	7	7--5
43	2	9	7	9	5	a chuang 2

Km 216 hi 5-in kan sem a, a vaw 43-ah 1 a chuang a. Tichnan a chuang 1 chu hm 10 a lo ni a

Hm  $10+4=14$ ; 5 vaw 2-ah 4 a chuang a Dm. ah kan chantir a  $4 \times 10=40$  dm a ni

Dm  $40+8=48$ ; 5 vaw 9-ah 3 a chuang M-ah kan chantir a,  $3 \times 10=30$  m, a ni,

M.  $30+9=39$ ; 5-in a vaw 7 ah 4 a chuang a, dm, ah kan chantir a  $4 \times 10=40$  a lo ni

Dm  $40+7=47$ ; 5 vaw 9-ah 2 a chuang. Chu chu om ah kan chantir a,  $2 \times 10=20$  m a ni

Om.  $20+7=27$ , 5 vaw 5-ah 2 a chuang. Chutiang xolin.

## TIHTUR 21.

## A

nem rawh , -

	m	dm	cm		Dm	m	dm	cm.
1	8	4	8-2	21	207	8	4	5-5
2	9	7	2-2	22	209	8	8	3-4
3	8	6	4-3	23	705	9	8	4-12
4	7	9	5-5	24	964	9	9	3-9
5	9	7	6-4	25	765	9	7	5-15
6	17	6	4-7	26	415	2	8	5-18
7	28	8	6-6	27	323	8	8	0-16
8	32	9	6-8	28	419	2	6	9-17
9	27	9	5-5	29	165	8	1	5-15
10	38	6	8-4	30	265	5	2	5-13
11	28	9	8-9	31	448	2	6	0-14
12	76	4	8-8	32	316	2	7	4-12
13	35	8	6-10	33	946	8	8	1-11
14	67	4	4-12	34	278	5	4	3-16
15	58	3	7-13	35	385	9	7	4-15
16	66	4	0-16	36	664	0	6	0-12
17	75	6	0-14	37	418	7	9	3-13
18	88	1	2-8	38	625	4	3	2-14
19	163	8	4-16	39	586	7	9	6-16
20	144	4	5-15	40	996	9	9	9-11

## AW

Som rawh :—

	Km	Hm	Dm	M	dm.	Cm
1.	28	8	6	4	6	4 - 4
2.	35	7	4	9	3	5 - 5
3.	31	7	2	9	6	6 - 6
4.	65	7	9	4	7	2 - 8
5.	98	7	9	3	8	6 - 7
6.	118	9	2	0	6	9 - 9
7.	705	9	8	4	7	2 - 12
8.	285	5	2	7	9	9 - 3
9.	328	8	8	0	4	8 - 16
10.	935	8	8	1	4	4 - 11
11.	165	8	1	5	7	5 - 13
12.	765	9	7	8	7	5 - 15
13.	448	2	8	4	8	0 - 14
14.	866	5	2	9	8	0 - 16
15.	675	6	2	8	4	2 - 14
16.	703	3	9	8	9	9 - 13
17.	963	8	4	0	8	0 - 16
18.	851	6	4	3	5	2 - 15
19.	496	3	7	2	8	1 - 14
20.	825	3	4	7	6	3 - 16



## BUNG XVI

## CHANTIR

Entirna —

372966 cm bi km-ah te hm-ah te, Dm ah te mah  
te, dm-ah te, cm-ah te chantir rawh —

10| 372966 cm

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10| 37296 dm leh a chuang 6 cm

---

10| 3729 m leh a chuang 6 dm

---

10| 372 Dm leh a chuang 9 m

---

10| 37 hm leh a chuang 2 Dm

---

10| 3 km leh a chuang 7 hm

---

372966 = 3 km 7 hm 2 Dm 9 m 6 dm 6 cm

A chung a entirna ang khian sâwm bi zela in-  
hlau a nih avângin, bûkna chantir ang bewk khân  
b b tûr a ni

## TIHTUR 22

Chantir rawh —

1. Metre-ah te, decimetre-ah te, centimetre-ah te  
chantir rawh .—  
639 cm.; 684 cm.; 181 cm.; 765 cm.; 796 cm.
2. Decametre ah te, metre-ah te, decimetre-ah te, cen-  
timetre ah te chantir rawh —  
3214 cm, 4326 cm; 15025 cm; 6313 cm.
- 3 Hectometre-ah te, decimetre-ah te, metre-ah te  
decimetre-ah te, centimetre-ah te, chantir rawh —  
26534 cm; 61346 cm., 84947 cm; 248657 cm
- 4 Kilo-metre-ah te hectometre-ah te, decametre-ah te  
metre-ah te, decimetre-ah te, centimetre-ah te  
chantir rawh —  
265870 cm; 1874325 cm; 1302595 cm.;  
1426314 cm; 5364326 cm; 1611 cm.